DATASHEET
LIFEBOOK® T731 TABLET PC

THE TABLET PC THAT OFFERS THE PERFECT BLEND OF VALUE, PERFORMANCE, VERSATILITY, AND MOBILITY.

PRODUCT VERSATILITY

The LIFEBOOK T731 Tablet PC was designed for project-based users in the field who require the speed and ease of forms-based input and pen-driven navigation, as well as for students or mobile professionals who need a mobile computer that is as mobile as they are. With the optional dual digitizer, you can interact with your tablet PC by using your stylus or the lightest finger touch.

By taking advantage of the industry-first bi-directional swivel hinge, you can easily convert from a standard notebook to a tablet by rotating the display (in either direction) and folding it flush with the keyboard. Use the inking capabilities to take notes, annotate files, or capture a signature, then convert your handwritten notes into text. You can then use the antimicrobial keyboard in standard notebook mode to incorporate your notes into a typewritten document.

MAXIMUM PRODUCTIVITY

With the powerful 2nd Generation Intel® Core™ i5, and i7 Technology, and Genuine Windows® 7, the LIFEBOOK T731 Tablet PC delivers mobility, convenience, and increased productivity. If your Tablet PC has the optional dual-digitizer display, you can also use your finger in place of the pen, and use two-finger on-screen gestures to interact with the system.

The LIFEBOOK T731 Tablet PC includes a USB 3.0 port with a theoretical top speed of 5Gbit/sec which is much faster than USB 2.0's 480 Mbit/sec. You can still use it with USB 2.0 devices but keep in mind you will only get USB 2.0 speed. This port also has Anytime USB Charge functionality so you can use it to charge other devices, even when your tablet PC is off.

The Intel® Wireless Display (WiDi) is a new feature with amazing potential. Imagine being able to wirelessly connect to your TV and play home videos, enjoy the photos from your last adventure, watch video clips or shows from the Web, and share your desktop with co-workers, family, or friends. (Some TVs require a WiDi adapter.)

EXCELLENT CONNECTIVITY

Connect to your local area network or the Internet with Gigabit Ethernet, optional Atheros XSPAN® (802.11 a/b/g/n), or Intel® Centrino® Advanced-N 6205 (802.11 a/b/g/n), If you use a Bluetooth-enabled cellular phone or other device, your LIFEBOOK T731 Tablet PC can be equipped with integrated Bluetooth (version 3.0) wireless technology for data synchronization and image swapping.

NO-COMPROMISE COMPUTING

The built-in modular bay allows you to install a second battery for a full day's work away from your desk without adding much weight or increasing bulk. The bay can also accommodate one of the modular optical drives to handle all of your digital media needs. All of this functionality comes in a Tablet PC that weighs as little as 3.9 lbs.[1] yet manages to house an array of ports that allow you to connect directly to a wide array of peripherals.

DUAL DIGITIZER

Dual digitizer technology makes communicating with your computer a more intuitive experience. You now have the option of not only using a stylus, but the multi-touch screen supports two finger touch gestures as well. Navigating through files, zooming in and out, sorting images, or jumping from one app to the next has never been faster or easier. Capacitive touch means the screen senses your finger tips so it responds to the lightest touch. It is no longer necessary to press hard on your display to perform different actions. Active digitizer technology allows your display to respond to your stylus as if it were a pen gliding across smooth paper. Taking notes, filling out forms, or annotating an existing document combines state-of-the-art technology with old familiar tools. Computers are fun again.

- DUAL FUNCTIONALITY FOR NOTEBOOK AND TABLET USE
- POWERED BY THE 2ND GENERATION INTEL® CORE™ VPRO™ PROCESSOR AND LATEST CHIPSET WITH WIDI SUPPORT
- OPTIONAL DUAL DIGITIZER DISPLAY SUPPORTS BOTH PEN AND MULTI-TOUCH SCREEN
- OPTIONAL 12.1" LED BRIGHT DISPLAY OFFERS WIDE VIEWING ANGLES FOR A BETTER OUTDOOR VIEWING
- BI-DIRECTIONAL LCD HINGE FOR CONVENIENT CONVERSION
- ANTIMICROBIAL, SPILL-RESISTANT KEYBOARD WITH TRACKPAD
- USB 3.0 PORT HAS ANYTIME USB CHARGE FUNCTIONALITY SO YOU CAN CHARGE MOBILE DEVICES FROM YOUR TABLET PC
- WORLD-RENOWNED FUJITSU RELIABILITY

TECHNICAL DETAILS

SOFTWARE

OPERATING SYSTEMS: Genuine Windows® 7 Professional 32-bit (MUI), Genuine Windows® 7 Professional 64 bit (MUI)

SOFTWARE: Microsoft® Office Starter 2010[2], Microsoft® Office Activation Assistant, Adobe Reader®, Norton Internet Security™ 2011 (60 day free trial), Softex OmniPass Fingerprint Utility, Fujitsu Utilities: Display Controls, Battery Utility, Fujitsu Driver Update Utility, HotKey Utility, Fujitsu Touch Launcher (dual digitizer models only), Security Application Panel, Shock Sensor Utility, Power Saving Utility, Portshutter,TPM Drivers and Application, MyRecovery, Button Utility, Auto-rotation utility (factory disabled)

OPTIONAL SOFTWARE: Microsoft® Office Home and Student 2010 or Home and Business 2010, Roxio Creator, CyberLink PowerDirector and MakeDisc CyberLink PowerDVD, and YouCam (**Note:** Microsoft® Office applications require product activation)

KEY SPECIFICATIONS

(Listed specs are for the current model only and NOT for earlier models or revisions to this product.)

PROCESSOR: 2nd Generation Intel® Core™ i5-2520M Processor (2.5 GHz, 3 MB L3 cache) with Turbo Boost up to 3.2 GHz
2nd Generation Intel® Core™ i5-2540M Processor (2.6 GHz, 3 MB L3 cache) with Turbo Boost up to 3.3 GHz
2nd Generation Intel® Core™ i7-2620M Processor (2.7 GHz, 4 MB L3 cache) with Turbo Boost up to 3.4 GHz
Intel® Core™ i7-2640M Processor (2.8 GHz, 4 MB L3 cache) with Turbo Boost up to 3.5 GHz

CHIPSET: Mobile Intel® QM67 Express chipset (supports iAMT 7.0)

MEMORY: Up to 8 GB DDR3-1333 MHz SDRAM Dual Channel memory (4 GB x 2) (Note: A 64-bit operating system is required to realize the benefits of more than 4 GB of installed memory.)

DISPLAY

12.1" WXGA LED backlight display (200 nit)

12.1" WXGA LED backlight bright display for better outdoor viewing (300 nit, 160˚ wide viewing angles)

Resolution	Max. internal display resolution: 1280 x 800, 16M colors. External monitor resolution: 1920 x 1200, 16M colors. Simultaneous display resolution: 1280 x 800, 16M colors

AMBIENT LIGHT SENSOR: (Available with Genuine Windows® 7 Professional systems)

VIDEO: Intel® HD 3000 integrated graphics

DIGITIZER: Active digitizer (digital pen input), or, Dual Digitizer, consisting of active digitizer and capacitive touch panel (uses active stylus input and two finger touch input with up to five finger touch gesture support).

HARD DRIVE[3] OPTIONS: 250 GB, 320 GB, 500 GB (with optional data encryption), (5400 rpm), 160 GB, 320 GB, 500 GB (7200 rpm), 128 GB, or 256 GB Solid State Drive with full data encryption and TRIM command (recommended with Genuine Windows 7 Professional)

WEBCAM: Optional built-in 2.0 mega-pixel

MODULAR BAY WITH QUICK-RELEASE LATCH: Modular Dual-Layer Multi-Format DVD Writer, Modular Blu-ray Disc® Triple Writer, Modular Bay Battery, Weight Saver (included with all configurations), Modular hard disk drive kit

AUDIO: Realtek ALC269 with (HD) audio, two built-in speakers, two digital array microphones,

COMMUNICATION: Intel® 82579LM 10/100/1000 Gigabit Ethernet LAN

WIRELESS COMMUNICATION: Atheros XSPAN® (802.11 a/b/g/n), Intel® Centrino® Advanced-N 6205 (802.11 a/b/g/n) -> supports Intel® Wireless Display, Bluetooth wireless v3.0

INTEL® WIRELESS DISPLAY (WIDI) SUPPORT: Requires selecting Intel® Centrino® Advanced-N 6205

WIRELESS BROADBAND[4]: Sierra AirPrime™ MC8355 (Gobi™ 3000) supports optional AT&T DataConnect ready (3G, HSUPA), Verizon Wireless Mobile Broadband (3G, EVDO-Rev A), Sprint Mobile Broadband (3G, CDMA), Gobi™ 3000 Dual UMTS/ EVDO w/GPS5 support

USER INTERFACE: 84-key full-size, spill-resistant, antimicrobial keyboard; touch pad

PORTS: One 15-pin VGA connector, two USB 2.0 ports, one USB 3.0 port with Anytime USB Charge support, one DC-In connector, one IEEE 1394 (4-pin type) jack, one LAN (RJ-45) connector, one HDMI port, port replicator connector, one stereo headphone/line-out jack, one stereo microphone/line-in jack

CARD SLOTS: Slot for one 34/54mm ExpressCard® (will accept SmartCard Adapter), one MemoryStick/SD Card slot

SECURITY: Biometric fingerprint sensor; Trusted Platform Module (TPM); Security lock slot, Pre-boot authentication (PBA), Two-level BIOS and HDD password protection: User and Administrator, Security Panel, TCG BIOS support for Computrace/LoJack theft recovery (service contract required)

BATTERY[6]: Standard Lithium ion battery, (6-cell, 63 Wh 10.8V 5800 mAh) 6 hrs., 50 mins., (*11 hrs.) or (6-cell, 67 Wh 10.8V 6200 mAh); 7 hrs. (*11 hrs., 20 mins.) *With optional Lithium ion modular bay battery, (6-cell 41 Wh 10.8V 3800 mAh)

AC ADAPTER: Autosensing 100-240V AC,19V DC, 4.22A (80W)

DIMENSIONS/WEIGHT[1]: 11.69" x 9.17" x 1.51" (1.54": with rubber boot) Weight: starting at 3.9 lbs. with weight saver (weight will vary by configuration)

MIL-STD-810G[7]: Built Tough MIL-STD-810G tested for various demanding environmental conditions, functional shock, vehicle vibration, vibration integrity, altitude, low (cold) and high (heat) temperature, humidity, and transit drop

OPERATING TEMPERATURE: 41°F to 95°F (ambient temp.); 20% to 85% relative humidity, non-condensing

NON-OPERATING TEMPERATURE: 5°F to 140°F, 8% to 85% relative humidity, non-condensing

KEY ACCESSORIES: For a full list of accessories, visit www.shopfujitsu.com or call 1-800-FUJITSU. Modular Bay battery, Modular bay hard drive kit, Battery "toaster" charger

PORT REPLICATOR: one docking port, one DC-in RGB port, one DVI-D port, four USB ports, one GbE LAN port, one stereo headphone jack

COMPLIANCE AND SERVICE INFORMATION

COMPLIANCE: FCC Part 15 Class B, FCC Part-68, VCCI Class-B, CE Marking (including EN60950 and Tel-equipment), EN55022, UL/cUL, DB Generic Report, Wi-Fi, Telec, Express Card Compliance, HDMI Compliance, CCC, GS, ENERGY STAR® qualified

WARRANTY[8]: One- or three-year International Limited Warranty on select corporate configurations; 24/7 technical support; Fujitsu extended service plans available.

FUJITSU AMERICA, INC.

1250 East Arques Avenue
Sunnyvale, CA 94085-3470, U.S.A.
Telephone: 800 831 3183
or 408 746 6000
Web: http://solutions.us.fujitsu.com
Contact Form:
http://solutions.us.fujitsu.com/contact

1) Weight will vary by configuration, manufacturing variability and vendor component options.

2) Microsoft® Office Starter 2010 (32-bit) includes reduced functionality versions of Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Purchase Microsoft® Office 2010 to activate a full-featured suite.

3) One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.

4) Wireless service is not included with your notebook/tablet PC. Activation, credit approval, and 2-year minimum commitment required. Monthly service fee, taxes, surcharges are extra. Actual connectivity is subject to wireless service provider's coverage area and may be affected by equipment, topography, signal strength, environmental considerations, and other factors. Service may vary significantly within buildings. Coverage not available everywhere — see wireless carrier's coverage map for details. Terms and Conditions and additional restrictions apply.

5) GPS application (compatible with NMEA v3.1 or later) must be purchased separately

6) Battery life tested using MobileMark 2007. Battery life will vary depending on the product configuration, product model, application loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user.

7) MIL-STD-810G test results are not a guarantee of future performance under identified test conditions, nor does it imply that it will meet the contract requirements of Department of Defense. Accidental damage is not covered under standard international limited warranty

8) Service and warranty turnaround time may vary by country and product. The International warranty is only valid for products purchased in North, Central, and South America.

Fujitsu, the Fujitsu logo, and LIFEBOOK are registered trademarks of Fujitsu Limited. Microsoft, and Windows, are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Centrino, Intel, Intel Core, and the Intel logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Atheros XSPAN is a registered trademark of Atheros Communications. Memory Stick is a registered trademark of Sony Corporation and/or its affiliates. Adobe Reader is a registered trademark of Adobe Systems, Inc. WiFi is a trademark of the Wireless Ethernet Compatibility Alliance (WECA). Norton Internet Security is a trademark of Symantec Corporation. "AirPrime" is a trademark of Sierra Wireless Inc, "Gobi3000" is a trademark of Qualcomm Inc. All other trademarks mentioned herein are the property of their respective owners Product description data represents Fujitsu design objectives and is provided for comparative purposes; actual results may vary based on a variety of factors. Specifications are subject to change without notice.

Copyright ©2011 Fujitsu America, Inc.
All rights reserved. FPC58-2899-07 09/11.
FCI_11.1108